

## 39983 to 39998—Continued.

39989 to 39991. *BETULA* spp. Betulaceæ. Birch.

39989. *BETULA SCHMIDTII* Regel.

Wilson No. 7687, from the Province of Shimotsuke, Hondo, around Lake Chuzenji, at an altitude of 1,200 to 1,600 meters. October 20, 1914.

"A tree 30 to 35 meters tall, girth 2.1 to 3 meters. This is a well-marked species characterized by the narrow but stiff erect catkins and by the fine denticulations of the short-petioled leaves. The bracts are rather short, with obtuse or acute lobes, the middle one being twice longer than the erect lateral lobes. This remarkable birch is rare in Japan, and I saw it only on the wooded shores of Lake Chuzenji and in the ascent there from Nikko. It is a large tree, with thick branches and black bark which falls off in thick, rather small plates of irregular shape." (*Plantae Wilsonianae*, vol. 2, p. 475-476.)

39990. *BETULA JAPONICA KAMTSCHATICA* (Regel) Winkler.

Wilson No. 7669, from the Province of Shimotsuke, Hondo, around Yumoto, on Senjogahara, October 19, 1914.

"Slender tree, 8 to 20 meters tall, girth 0.3 to 0.9 meter, bark pure white, common, fruit pendulous." (*Plantae Wilsonianae*, vol. 2, p. 487.)

39991. *BETULA GROSSA* Sieb. and Zucc.

Wilson No. 7680, from the Province of Shimotsuke, Hondo, around Lake Chuzenji, October 21, 1914.

"*Yoguro-mincbari*. A tree 20 to 25 meters tall, girth 2.1 to 3 meters, fruit erect." (*Plantae Wilsonianae*, vol. 2, p. 477.)

39992. *JUNIPERUS LITORALIS* Maxim. Pinaceæ. Juniper.

Wilson No. 7740.

*Distribution*.—A prostrate shrub found along the sandy shores of the islands of Japan.

39993. *ACANTHOPANAX SCIADOPHYLLOIDES* Franch. and Savat. Araliaceæ.

Wilson No. 7649.

A tall, glabrous shrub with alternate branches. Leaves alternate, long petiolate (12 to 25 cm.), digitately five parted; the upper often three parted or occasionally simple. Leaflets long petiolate (1 to 3 cm.), ovate from a rounded or slightly attenuate base, slightly acuminate at the apex, sharply denticulate, pale green above, somewhat glaucous beneath. Flowers white, arranged in more or less dense panicles. Japan. (Adapted from *Franchet et Savatier, Enumeratio Plantarum Japonicarum*, v. 2, p. 378, 1879.)

39994 and 39995. *LARIX* spp. Pinaceæ. Larch.

39994. *LARIX KURILENSIS* Mayr.

Wilson No. 7328.

See S. P. I. No. 35171 for previous introduction and description.

39995. *LARIX DAHURICA PRINCIPISRUPPRECHTII* (Mayr) Rehd. and Wilson.

The Korean larch.